

INTERNATIONAL SEARCH REPORT

International Application No
PCT/GB2004/004701

A. CLASSIFICATION OF SUBJECT MATTER
IPC 7 H04Q7/32 G06F9/46 H04L29/06

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
IPC 7 H04L G06F H04Q

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 2003/041154 A1 (TRAN TRUNG M) 27 February 2003 (2003-02-27) paragraphs '0002!, '0004! paragraphs '0010!, '0011! paragraph '0021! paragraph '0032! paragraphs '0035!, '0037! paragraph '0041! paragraphs '0044!, '0045! <p style="text-align: center;">-----</p> <p style="text-align: center;">-/-</p>	1, 3-6, 20-38

Further documents are listed in the continuation of box C.

Patent family members are listed in annex.

° Special categories of cited documents:

- "A" document defining the general state of the art which is not considered to be of particular relevance
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Date of the actual completion of the international search

10 January 2005

Date of mailing of the international search report

19/01/2005

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Int'l Application No
PCT/GB2004/004701

C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	<p>JSR 118 EXPERT GROUP: "Mobile Information Device Profile for Java <TM> 2 Micro Edition, version 2"</p> <p>JCP SPECIFICATION. JAVA 2 PLATFORM, MICRO EDITION, MOTOROLA INC. AND SUN MICROSYSTEMS INC., 5 November 2002 (2002-11-05), pages 1-10, 23-34, 501-513, XP002312736</p> <p>page 5 - page 9</p> <p>page 23 - page 27</p> <p>page 29 - page 30</p> <p>page 32, last paragraph</p> <p>page 502</p> <p>page 504, last paragraph - page 505</p> <p>page 512</p> <p>-----</p> <p>WO 99/44137 A (SUN MICROSYSTEMS INC) 2 September 1999 (1999-09-02)</p> <p>page 3, lines 12-15</p> <p>page 4, line 20 - page 6, line 20</p> <p>page 9, lines 19-30</p> <p>page 11, lines 8-14</p> <p>page 12, line 23 - page 13, line 26</p> <p>page 14, line 29 - page 17, line 31</p> <p>-----</p> <p>LAI C ET AL: "User authentication and authorization in the Java<TM> platform" COMPUTER SECURITY APPLICATIONS CONFERENCE, 1999. (ACSAC '99). PROCEEDINGS. 15TH ANNUAL PHOENIX, AZ, USA 6-10 DEC. 1999, LOS ALAMITOS, CA, USA, IEEE COMPUT. SOC, US, 6 December 1999 (1999-12-06), pages 285-290, XP010368605</p> <p>ISBN: 0-7695-0346-2</p> <p>the whole document</p> <p>-----</p>	1-38
Y		1-38
Y		1-8, 16, 17, 20-35, 37, 38

INTERNATIONAL SEARCH REPORT

Information on patent family members

In - nal Application No

FL 1/GB2004/004701

Patent document cited in search report		Publication date		Patent family member(s)		Publication date
US 2003041154	A1	27-02-2003	NONE			

WO 9944137	A	02-09-1999	US	6138238 A	24-10-2000	
			AII	2680299 A	15-09-1999	
			AU	2680399 A	15-09-1999	
			AU	2680499 A	15-09-1999	
			AU	2686699 A	15-09-1999	
			AU	2686799 A	15-09-1999	
			AU	2766199 A	15-09-1999	
			AU	2769899 A	15-09-1999	
			AU	2770199 A	15-09-1999	
			AU	2770299 A	15-09-1999	
			AU	2770399 A	15-09-1999	
			AU	2770499 A	15-09-1999	
			AU	2770599 A	15-09-1999	
			AU	2787699 A	15-09-1999	
			AU	2787799 A	15-09-1999	
			AU	2787899 A	15-09-1999	
			AU	2876899 A	15-09-1999	
			AU	2876999 A	15-09-1999	
			AU	2878399 A	15-09-1999	
			AU	2878499 A	15-09-1999	
			AU	3297199 A	15-09-1999	
			AU	3297299 A	15-09-1999	
			AU	3300499 A	15-09-1999	
			AU	3300599 A	15-09-1999	
			AU	3309199 A	15-09-1999	
			CN	1292115 T	18-04-2001	
			CN	1292116 T	18-04-2001	
			CN	1292113 T	18-04-2001	
			CN	1292117 T	18-04-2001	
			CN	1292192 T	18-04-2001	
			CN	1292118 T	18-04-2001	
			CN	1298502 T	06-06-2001	
			CN	1298503 T	06-06-2001	
			CN	1298504 T	06-06-2001	
			CN	1298505 T	06-06-2001	
			CN	1298523 T	06-06-2001	
			CN	1298524 T	06-06-2001	
			CN	1298506 T	06-06-2001	
			CN	1298507 T	06-06-2001	
			CN	1298508 T	06-06-2001	
			CN	1298509 T	06-06-2001	
			CN	1298510 T	06-06-2001	
			CN	1298511 T	06-06-2001	
			CN	1298512 T	06-06-2001	
			CN	1298513 T	06-06-2001	
			CN	1298514 T	06-06-2001	
			CN	1298515 T	06-06-2001	
			CN	1298516 T	06-06-2001	
			CN	1298525 T	06-06-2001	
			DE	69903711 D1	05-12-2002	